

WHAT IS CLAIMED IS:

1. A system for aiding to make a medical care schedule and/or record comprising:

5 a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in advance, in correlation with execution timing data indicating an execution timing of respective one of the medical care actions;

10 a date and time measuring device for measuring a present date and time;

15 a display controlling device for (i) generating main display data to display the medical care data composing one series of medical care schedule for one patient in a format of a table, in which the medical care data are arranged in first rows for each type of the medical care actions and in second rows orthogonal to said first rows for each date, on the basis of the medical care data and the execution timing data included in said files, (ii) selecting one of a plurality of kinds of condition marks set in advance, in correspondence with a relationship between the execution timing of the respective one of the medical care actions and the measured present date and
20 time, (iii) generating first sub display data to display the selected condition mark superimposed on or at the vicinity of the medical care data corresponding to the selected condition mark in the table, (iv) calculating a present position in the table corresponding to the measured present date and time under a condition that a width of one day of the table is converted into
25 24 hours, and (v) generating second sub display data to display a present mark at the calculated present position; and

a display device for displaying the medical care data in the format of the table together with the condition mark and the present mark on the basis of the main display data, the first sub display data and the second sub display data.

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2. A system according to claim 1, wherein each of said files comprises a first object file for including the medical care data and the execution timing data and further including procedure information, in accordance with which said display controlling device selects one of the condition marks and generates the first sub display data.

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3. A system according to claim 2, wherein said first object file further includes procedure information, in accordance with which said display controlling device generates the main display data to display the medical care data in respective cells in the table.

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4. A system according to claim 1, further comprising a second object file for including procedure information, in accordance with which said display controlling device calculates the present position and generates the second sub display data.

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5. A system according to claim 1, wherein said display controlling device generates the first sub display data to display the condition mark in one kind if a time interval from the execution timing of the respective one of the medical care actions to the present date and time is longer than a predetermined interval set in advance, generates the first sub display data to

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display the condition mark in another kind if the time interval is not longer than the predetermined interval, and generates the first sub display data to display the condition mark in further another kind if the present date and time has passed through the execution timing.

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6. A system according to claim 1, wherein said display controlling device generates the first sub display data to display the condition mark, which extends along the second rows for each date of the table in a length corresponding to a predetermined time duration, if the medical care action
10 corresponding to the condition mark is continuously executed for the predetermined time duration.

7. A system according to claim 1, wherein said display controlling device selects one of the condition marks differently in accordance with
15 information indicating whether or not the respective one of the medical care actions has been already performed.

8. A system according to claim 1, wherein said display controlling device selects one of the condition marks differently in accordance with
20 information indicating whether or not an order for the respective one of the medical care actions has been already issued.

9. A system according to claim 1, wherein said display controlling device generates the first sub display data to display the condition mark at a
25 position, which corresponds to the execution timing of the respective one of the medical care actions under the condition that the width of one day of the

table is converted into 24 hours, in the table.

10. A system according to claim 1, wherein said display controlling device generates the second sub display data to display a line shaped mark,
5 which strides over a plurality of cells corresponding to a same day of the table, as the present mark.

11. A system according to claim 1, further comprising an input device for inputting the medical care data and the execution timing data to said
10 files,

said display controlling device generating the main display data and generating the first sub display data and the second sub display data by referring to the measured data and time, each time when the medical care data and the execution timing data are inputted by said input device.
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12. A system according to claim 1, wherein said display controlling device generates the first sub display data and the second sub display data by periodically referring to the measured data and time.

20 13. A system according to claim 1, wherein
the format of the table has a relative date field using a predetermined reference date as a reference in parallel to an absolute date field, and

said display controlling device highlight-displays a portion of the
25 relative date field, which corresponds to the measured present date and time.

14. A system according to claim 1, wherein

the format of the table has a phase field, which strides over a plurality of dates and is obtained by dividing one series of medical care term for said one patient into different categories set in advance, in parallel to an absolute date field, and

said display controlling device highlight-displays a portion of the phase field, which corresponds to the measured present date and time.

15. A system according to claim 1, wherein the format of the table is such a format that each cell is prescribed for respective one of large categories of the medical care actions and that a plurality of the medical care data of a plurality of small categories belonging to one large category are arranged within one cell,

said display controlling device generates the main display data to display a plurality of the medical care data of one small category such that the plurality of the medical care data are arranged in one row and stride over a plurality of cells corresponding to said one large category.

16. A system according to claim 1, wherein

the format of the table is such a format that each cell is prescribed for respective one of large categories of the medical care actions and that a plurality of the medical care data of a plurality of small categories belonging to one large category are arranged within one cell, and

said display controlling device generates the main display data such that a plurality of the medical care data of one small category are arranged in parallel to each other within one cell if a width of a date field of the table is

smaller than a predetermined width and that a plurality of the medical care data of one small category are arranged in serial to each other within one cell if the width of the date field is larger than the predetermined width.

5 17. A system according to claim 1, further comprising a specification device for specifying a width of a date field of the table,

said display controlling device generating the first sub data and the second sub data by referring to the measured present date and time each time when the width of the date field is changed by said specifying device.

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18. A system according to claim 17, wherein said display controlling device generates the main display data to display at least one portion of the medical care data by an information amount set in advance in correspondence with the specified width when the width of the date field is specified by the specifying device.

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19. A system according to claim 1, wherein

each of said files further includes multiple correlation information, which correlates the medical care data with one or a plurality of type fields for the types of the medical care actions of the table while appending a priority order to the medical care data, and

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said display controlling device selects one of the type fields, to which the medical care data belongs, in accordance with the multiple correlation information and generates the main display data to display the medical care data in the cell corresponding to the selected type field

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20. A system according to claim 1, wherein said display controlling device generates the main display data to thin out a type field for the type of the medical care action of the table, which does not correspond to any medical care data to be displayed in the table, from the table.

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21. A system according to claim 1, wherein said display controlling device generates the main display data to thin out a date field of the table, which does not correspond to any execution timing data, from the table.

10 22. A system according to claim 1, wherein
said system comprises two units communicated to each other
through a communication line, wherein
said files are provided in one of the two units, and
said display device is provided in another of the two units.

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23. A system according to claim 1, wherein
each of said files includes setting procedure information to set at
least relative execution timings of the medical care actions composing one
series of medical care schedule respectively, in addition to the medical care
20 data and the execution timing data, and

in case that the medical care actions composing one series of medical
care schedule are specified, said display controlling device sets the execution
timings of the specified medical care actions in accordance with the setting
procedure information included in said files including the medical care data
25 indicating the specified medical care actions respectively, to thereby update
the execution timing data.

24. A system for aiding to make a medical care schedule and/or record comprising:

a plurality of files for respectively including medical care data
5 indicating one of a plurality of types of medical care actions, which are set in advance, in correlation with execution timing data indicating an execution timing of respective one of the medical care actions;

a date and time measuring device for measuring a present date and time;

10 a display controlling device for (i) generating main display data to display the medical care data composing one series of medical care schedule for one patient in a format of a table, in which the medical care data are arranged in first rows for each type of the medical care actions and in second rows orthogonal to said first rows for each date, on the basis of the medical
15 care data and the execution timing data included in said files, (ii) selecting one of a plurality of kinds of condition marks set in advance, in correspondence with a relationship between the execution timing of the respective one of the medical care actions and the measured present date and time, and (iii) generating first sub display data to display the selected
20 condition mark superimposed on or at the vicinity of the medical care data corresponding to the selected condition mark in the table, at a position in the table corresponding to the execution timing of respective one of the medical care actions under a condition that a width of one day of the table is converted into 24 hours; and

25 a display device for displaying the medical care data in the format of the table together with the condition mark on the basis of the main display

data and the first sub display data.

25. A program storage device readable by a system for aiding to make a medical care schedule and/or record, tangibly embodying a program of instructions executable by said system to perform method processes for aiding to make a medical care schedule and/or record, said system comprising (i) a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in advance, in correlation with execution timing data indicating an execution timing of respective one of the medical care actions and (ii) a date and time measuring device for measuring a present date and time,

said method processes comprising the processes of:

generating main display data to display the medical care data composing one series of medical care schedule for one patient in a format of a table, in which the medical care data are arranged in first rows for each type of the medical care actions and in second rows orthogonal to said first rows for each date, on the basis of the medical care data and the execution timing data included in said files;

selecting one of a plurality of kinds of condition marks set in advance, in correspondence with a relationship between the execution timing of the respective one of the medical care actions and the measured present date and time;

generating first sub display data to display the selected condition mark superimposed on or at the vicinity of the medical care data corresponding to the selected condition mark in the table;

calculating a present position in the table corresponding to the

measured present date and time under a condition that a width of one day of the table is converted into 24 hours;

generating second sub display data to display a present mark at the calculated present position; and

5 displaying the medical care data in the format of the table together with the condition mark and the present mark on the basis of the main display data, the first sub display data and the second sub display data.

26. A program storage device readable by a system for aiding to make a
10 medical care schedule and/or record, tangibly embodying a program of instructions executable by said system to perform method processes for aiding to make a medical care schedule and/or record, said system comprising (i) a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in
15 advance, in correlation with execution timing data indicating an execution timing of respective one of the medical care actions and (ii) a date and time measuring device for measuring a present date and time,

said method processes comprising the processes of:

generating main display data to display the medical care data
20 composing one series of medical care schedule for one patient in a format of a table, in which the medical care data are arranged in first rows for each type of the medical care actions and in second rows orthogonal to said first rows for each date, on the basis of the medical care data and the execution timing data included in said files;

25 selecting one of a plurality of kinds of condition marks set in advance, in correspondence with a relationship between the execution timing

of the respective one of the medical care actions and the measured present date and time;

generating first sub display data to display the selected condition mark superimposed on or at the vicinity of the medical care data
5 corresponding to the selected condition mark in the table, at a position in the table corresponding to the execution timing of respective one of the medical care actions under a condition that a width of one day of the table is converted into 24 hours; and

displaying the medical care data in the format of the table together
10 with the condition mark on the basis of the main display data and the first sub display data.

27. A computer data signal embodied in a carrier wave and representing a series of instructions which cause a computer to perform processes for
15 aiding to make a medical care schedule and/or record in a system for aiding to make the medical care schedule and/or record, said system comprising (i) a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in advance, in correlation with execution timing data indicating an execution timing of
20 respective one of the medical care actions and (ii) a date and time measuring device for measuring a present date and time,

said method processes comprising the processes of:

generating main display data to display the medical care data
composing one series of medical care schedule for one patient in a format of a
25 table, in which the medical care data are arranged in first rows for each type of the medical care actions and in second rows orthogonal to said first rows

for each date, on the basis of the medical care data and the execution timing data included in said files;

selecting one of a plurality of kinds of condition marks set in advance, in correspondence with a relationship between the execution timing
5 of the respective one of the medical care actions and the measured present date and time;

generating first sub display data to display the selected condition mark superimposed on or at the vicinity of the medical care data corresponding to the selected condition mark in the table;

10 calculating a present position in the table corresponding to the measured present date and time under a condition that a width of one day of the table is converted into 24 hours;

generating second sub display data to display a present mark at the calculated present position; and

15 displaying the medical care data in the format of the table together with the condition mark and the present mark on the basis of the main display data, the first sub display data and the second sub display data.

28. A computer data signal embodied in a carrier wave and representing
20 a series of instructions which cause a computer to perform processes for aiding to make a medical care schedule and/or record in a system for aiding to make the medical care schedule and/or record, said system comprising (i) a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in advance, in
25 correlation with execution timing data indicating an execution timing of respective one of the medical care actions and (ii) a date and time measuring

device for measuring a present date and time,

said method processes comprising the processes of:

generating main display data to display the medical care data
composing one series of medical care schedule for one patient in a format of a
5 table, in which the medical care data are arranged in first rows for each type
of the medical care actions and in second rows orthogonal to said first rows
for each date, on the basis of the medical care data and the execution timing
data included in said files;

10 selecting one of a plurality of kinds of condition marks set in
advance, in correspondence with a relationship between the execution timing
of the respective one of the medical care actions and the measured present
date and time;

generating first sub display data to display the selected condition
mark superimposed on or at the vicinity of the medical care data
15 corresponding to the selected condition mark in the table, at a position in the
table corresponding to the execution timing of respective one of the medical
care actions under a condition that a width of one day of the table is
converted into 24 hours; and

20 displaying the medical care data in the format of the table together
with the condition mark on the basis of the main display data and the first
sub display data.